

REMARKS

In the Office Action mailed June 20, 2008 the Office noted that claims 1-30 were pending and rejected claims 1-7 and 27 and objected to claims 8-26 and 28-30. Claims 2, 3, 8 and 27 have been amended, claim 1 has been canceled, and, thus, in view of the foregoing claims 2-30 remain pending for reconsideration which is requested. No new matter has been added. The Office's rejections and objections are traversed below.

OBJECTION TO THE DRAWINGS

The drawings stand objected to. In particular the Office asserts that drawings have reference marks that have the same numbers as equations in the Specification. The Applicants have amended the Specification in conformity with the remarks of the Office.

OBJECTION TO THE SPECIFICATION

The disclosure stands objected to for informalities. In particular the Office asserts that the disclosure does not include proper headings. The Applicants have amended the disclosure in conformity with the comments of the Office.

Withdrawal of the rejection is respectfully requested.

REJECTIONS under 35 U.S.C. § 101

Claims 1-7 and 27 stands rejected under 35 U.S.C. § 101

as being directed to non-statutory subject matter. Claim 1 has been cancelled and its features added to claim 8. The features of claim 1 were amended to recite "... said phenomenon to be simulated comprising: transcribing the impedance or admittance equation directly into a digital model form enabling to realise a non-linear interaction between the two variables of the impedance or admittance relation." Amended claim recites a step of transcribing and therefore is statutory.

Withdrawal of the rejections is respectfully requested.

#### ALLOWABLE SUBJECT MATTER

The Office has indicated that claims 8-26 and 28-30 are allowable. The Applicants acknowledge the allowance of the claims and thank the Office for its consideration in examining these claims.

The Office has indicated that claims 8-26 and 28-30 would be in a condition for allowance if re-written in independent form including base claims and intervening claims and amended to overcome the 35 U.S.C. § 101 rejection. The Applicants thank the Office for the consideration given the claims. The Applicants have added the features of claim 1 to claim 8 and amended those features to recite a step. Thus, the Applicants submit that the claims are in a condition for allowance.

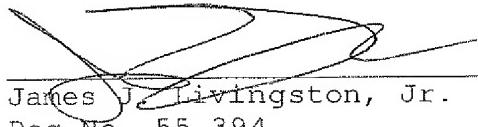
SUMMARY

It is submitted that the claims satisfy the requirements of 35 U.S.C. § 101. It is also submitted that claims 2-30 continue to be allowable. It is further submitted that the claims are not taught, disclosed or suggested by the prior art. The claims are therefore in a condition suitable for allowance. An early Notice of Allowance is requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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